

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|--------------------------------|------------------|---------|---------------------|
| L3 | 78 | (US-20050278062-\$ or US-20050231425-\$ or US-20050203798-\$ or US-20050201826-\$ or US-20050200476-\$ or US-20050200456-\$ or US-20050198095-\$ or US-20050192741-\$ or US-20050187819-\$ or US-20050165784-\$ or US-20050148339-\$ or US-20050147274-\$ or US-20050101843-\$ or US-20050088302-\$ or US-20050059412-\$ or US-20050037779-\$ or US-20050035857-\$ or US-20050030158-\$ or US-20040225613-\$ or US-20040222898-\$ or US-20040199435-\$ or US-20040172447-\$ or US-20040122727-\$ or US-20040117196-\$ or US-20040111360-\$ or US-20040102961-\$).did. or (US-20040039661-\$ or US-20040027271-\$ or US-20040015399-\$ or US-20030171833-\$ or US-20030170001-\$ or US-20030163354-\$ or US-20030132298-\$ or US-20030065603-\$ or US-20030061002-\$ or US-20030055707-\$ or US-20030005430-\$ or US-20030000543-\$ or US-20020188589-\$ or US-20020158133-\$ or US-20020143638-\$ or US-20020062251-\$ or US-20020057192-\$ or US-20020009992-\$ or US-20020004740-\$ or US-20020002504-\$ or US-20010028301-\$).did. or (US-7962315-\$ or US- | US-PGPUB; USPAT; DERWENT | OR | ON | 2011/07/12 10:43 |

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|----|----|---|---|----|----|---------------------|
| | | 7446656-\$ or US- 7015817-\$ or US- 7006982-\$ or US- 6993284-\$ or US- 6958710-\$ or US- 6934508-\$ or US- 6845360-\$ or US- 6720876-\$ or US- 6647269-\$ or US- 6580916-\$ or US- 6571279-\$ or US- 6546257-\$ or US- 6507802-\$ or US- 6484148-\$ or US- 6396413-\$ or US- 6360167-\$ or US- 6286005-\$ or US- 6266442-\$ or US- 6252522-\$ or US- 5966696-\$ or US- 5923252-\$ or US- 5848129-\$ or US- 5764763-\$ or US- 5612741-\$ or US- 5541585-\$).did. or (US- 5483276-\$ or US- 5461390-\$ or US- 5214793-\$ or US- 4930011-\$).did. or (US- 20030022622-\$).did. | | | | |
| L4 | 33 | L3 and ((stor\$3) same (product item) same (location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/12 10:43 |
| S1 | 1 | 10/800883.app. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 14:47 |
| S2 | 24 | ("5541585" "5966696" "6286005" "6360167" "200210097193" 2002/0107027 "6396413" "5483276" 2003/0171975 "6647269" 2004/0127192 "6546257" 2003/0122708 "6720876" "6571279" 2003/0097302 "6845360" 2003/0171975 "5461390" 2003/0055707).pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 14:56 |

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|----|----|--|---|----|----|---------------------|
| S3 | 34 | ("2005159863" "7015817" "7006982" "5764763" "6252522" "5214793" 5510828 "5612741" "5848129" "5923252" "6484148" "6958710" "6507802" "6580916" "4930011" "6934508" "20030170001" "2000171833" "200410019675").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 14:59 |
| S4 | 2 | ("6266442").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 14:59 |
| S5 | 20 | ("20050201826" "20040122727" "20030005430" "20040102961" "20050035857" "20050035857" "20030000543" "20030171833" "6845360" "6958710" "5764763" "5483276"). pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 15:01 |
| S6 | 36 | (US-20050203798-\$ or US-20030170001-\$ or US- 20050201826-\$ or US- 20050035857-\$ or US- 20040122727-\$ or US- 20040102961-\$ or US- 20030171833-\$ or US- 20030005430-\$ or US- 20030000543-\$).did. or (US-6720876-\$ or US- 6647269-\$ or US- 6571279-\$ or US- 6546257-\$ or US- 6396413-\$ or US- 6360167-\$ or US- 6286005-\$ or US- 5966696-\$ or US- 5541585-\$ or US- 5483276-\$ or US- 5461390-\$ or US- 6266442-\$ or US- 7015817-\$ or US- 7006982-\$ or US- 6934508-\$ or US- 6580916-\$ or US- 6507802-\$ or US- 6484148-\$ or US- | US-PGPUB; USPAT | OR | ON | 2009/10/08 15:02 |

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|-----|-----|--|---|----|----|---------------------|
| | | 6252522-\$ or US-5923252-\$ or US-5848129-\$ or US-5612741-\$ or US-5214793-\$ or US-4930011-\$ or US-6958710-\$ or US-6845360-\$).did. or (US-5764763-\$).did. | | | | |
| S7 | 1 | S6 and ((monitor\$3 or evaluat\$3) same (exposure) same (product or item) same (wireless or portable or cellular) same (signal\$4) same (radius or proximity or located or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 15:04 |
| S8 | 35 | (((monitor\$3 or evaluat\$3) same (exposure) same (product or item) same (wireless or portable or cellular) same (signal\$4) same (radius or proximity or located or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 15:05 |
| S9 | 114 | (((monitor\$3 or evaluat\$3) same (exposure or response) same (product or item) same (wireless or portable or cellular) same (signal\$4) same (radius or proximity or located or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 15:08 |
| S10 | 93 | (((monitor\$3 or evaluat\$3) same (response) same (product or item) same (wireless or portable or cellular) same (signal\$4) same (radius or proximity or located or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 15:09 |
| S11 | 113 | (((monitor\$3 or evaluat\$3) same (response) same (product or item or ad or advertis\$6) same (wireless or portable or cellular) same (signal\$4) same (radius or proximity or located or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 15:09 |

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|-----|------|--|---|----|----|---------------------|
| S12 | 1087 | (((expos\$4 or respon\$4) same (product or item or ad or advertis\$6) same (wireless or portable or cellular) same (signal\$4) same (radius or proximity or located or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 15:16 |
| S13 | 174 | (((expos\$4 or respon\$4) same (product or item or ad or advertis\$6) same (wireless or portable or cellular) same (signal\$4) same (radius or proximity or located or location) same monitor\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 15:18 |
| S14 | 201 | (((expos\$4 or respon\$4) same (product or item or ad or advertis\$6) same (wireless or portable or cellular) same (signal\$4) same (radius or proximity or located or location) same analy\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 15:20 |
| S15 | 57 | (US-20050203798-\$ or US-20030170001-\$ or US-20050201826-\$ or US-20050035857-\$ or US-20040122727-\$ or US-20040102961-\$ or US-20030171833-\$ or US-20030005430-\$ or US-20030000543-\$ or US-20050200476-\$ or US-20040027271-\$ or US-20050148339-\$ or US-20030061002-\$ or US-20050231425-\$ or US-20050200456-\$ or US-20050192741-\$ or US-20050187819-\$ or US-20050165784-\$ or US-20050147274-\$ or US-20050101843-\$ or US-20050088302-\$ or US-20050037779-\$ or US-20050030158-\$ or US-20040225613-\$ or US-20040222898-\$ or US-20020158133-\$).did. or (US-20020143638-\$ or US-20020057192-\$ or US-20010028301-\$).did. or (US-6720876-\$ or US-6647269-\$ or US-6571279-\$ or US- | US-PGPUB; USPAT | OR | ON | 2009/10/08 16:34 |

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|-----|----|---|---|----|----|---------------------|
| | | 6546257-\$ or US- 6396413-\$ or US- 6360167-\$ or US- 6286005-\$ or US- 5966696-\$ or US- 5541585-\$ or US- 5483276-\$ or US- 5461390-\$ or US- 6266442-\$ or US- 7015817-\$ or US- 7006982-\$ or US- 6934508-\$ or US- 6580916-\$ or US- 6507802-\$ or US- 6484148-\$ or US- 6252522-\$ or US- 5923252-\$ or US- 5848129-\$ or US- 5612741-\$ or US- 5214793-\$ or US- 4930011-\$ or US- 6958710-\$ or US- 6845360-\$).did. or (US- 5764763-\$ or US- 7446656-\$).did. | | | | |
| S16 | 12 | S15 and ((product same signal\$3) same (proxim\$3 or within)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:35 |
| S17 | 39 | S15 and ((signal\$3) same (wireless or cellular)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:37 |
| S18 | 16 | S15 and ((signal\$3) same (acoustic)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:39 |
| S19 | 5 | S15 and ((signal\$3) same (inaudible)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:40 |

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| S20 | 1 | S15 and (stor\$4 same (signal\$3) same (inaudible)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:42 |
| S21 | 19 | S15 and (stor\$4 same (signal\$3) same (radio or RF)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:43 |
| S22 | 17 | S15 and ((product or item) same (signal\$3) same (radio or RF)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:44 |
| S23 | 39 | S15 and ((signal\$3) same (wireless or cellular or PDA)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:45 |
| S24 | 23 | S15 and ((signal\$3) same (wireless or cellular or PDA) same receiver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:46 |
| S25 | 7 | S15 and ((signal\$3) same (store or merchant or commercial) same light) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:46 |
| S26 | 7 | S15 and ((signal\$3) same (store or merchant or commercial) same (IR or infrared)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:48 |
| S27 | 3 | S15 and ((signal\$3) same (store or merchant or commercial) same light same visible) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:48 |

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| S28 | 2 | S15 and ((signal\$3) same (product or item) same light) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:49 |
| S29 | 4 | S15 and ((signal\$3) same (product or item) same (acoustic)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:50 |
| S30 | 5 | S15 and ((signal\$3) same (product or item) same (IR or infrared)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:51 |
| S31 | 34 | S15 and ((stor\$4) same (time or timing) same (proximity or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 16:52 |
| S32 | 57 | (US-20050203798-\$ or US-20030170001-\$ or US- 20050201826-\$ or US- 20050035857-\$ or US- 20040122727-\$ or US- 20040102961-\$ or US- 20030171833-\$ or US- 20030005430-\$ or US- 20030000543-\$ or US- 20050200476-\$ or US- 20040027271-\$ or US- 20050148339-\$ or US- 20030061002-\$ or US- 20050231425-\$ or US- 20050200456-\$ or US- 20050192741-\$ or US- 20050187819-\$ or US- 20050165784-\$ or US- 20050147274-\$ or US- 20050101843-\$ or US- 20050088302-\$ or US- 20050037779-\$ or US- 20050030158-\$ or US- 20040225613-\$ or US- 20040222898-\$ or US- 20020158133-\$).did. or (US-20020143638-\$ or US-20020057192-\$ or US- 20010028301-\$).did. or (US-6720876-\$ or US- | US-PGPUB; USPAT | OR | ON | 2009/10/08 20:37 |

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| | | 6647269-\$ or US- 6571279-\$ or US- 6546257-\$ or US- 6396413-\$ or US- 6360167-\$ or US- 6286005-\$ or US- 5966696-\$ or US- 5541585-\$ or US- 5483276-\$ or US- 5461390-\$ or US- 6266442-\$ or US- 7015817-\$ or US- 7006982-\$ or US- 6934508-\$ or US- 6580916-\$ or US- 6507802-\$ or US- 6484148-\$ or US- 6252522-\$ or US- 5923252-\$ or US- 5848129-\$ or US- 5612741-\$ or US- 5214793-\$ or US- 4930011-\$ or US- 6958710-\$ or US- 6845360-\$).did. or (US- 5764763-\$ or US- 7446656-\$).did. | | | | |
| S33 | 16 | S32 and ((duration or long) same (time or timing) same (proximity or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 20:37 |
| S34 | 11 | S32 and ((store or merchant) same (time or timing) same (exposure or look\$3 or interact\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 20:44 |
| S35 | 3 | S32 and ((outdoor) same (ad or advertis\$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:29 |
| S36 | 14 | S32 and ((billboard) same (ad or advertis\$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:29 |

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| S37 | 41 | S32 and ((data) same (stor\$3) same (receiv \$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:31 |
| S38 | 15 | S32 and ((radio or RF) same (wireless or cellular or PDA) same receiver) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:32 |
| S39 | 1 | S32 and ((radio or RF) same (wireless or cellular or PDA) same receiver same processor same stor \$3 same data) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:33 |
| S40 | 6 | S32 and ((radio or RF) same receiver same processor same stor\$3 same data) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:34 |
| S41 | 5 | S32 and ((acoustic) same receiver same transducer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:34 |
| S42 | 2 | S32 and ((acoustic) same processor same transducer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:35 |
| S43 | 2 | S32 and ((light) same receiver same sensor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:36 |
| S44 | 16 | S32 and (receiver same sensor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:36 |

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| S45 | 2 | S32 and (receiver same light same processor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:37 |
| S46 | 1684 | (receiver same light same processor same sensor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:37 |
| S47 | 95 | (receiver same light same processor same sensor same (wireless or cellular or PDA) same (proximity or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:38 |
| S48 | 160 | (receiver same light near5 sensor same (wireless or cellular or PDA) same (proximity or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/08 21:41 |
| S49 | 58 | (US-20020143638-\$ or US-20050147274-\$ or US-20050148339-\$ or US-20030170001-\$ or US-20050200456-\$ or US-20050231425-\$ or US-20020158133-\$ or US-20030171833-\$ or US-20020057192-\$ or US-20050200476-\$ or US-20040222898-\$ or US-20010028301-\$ or US-20050165784-\$ or US-20050203798-\$ or US-20040102961-\$ or US-20050187819-\$ or US-20030000543-\$ or US-200300005430-\$ or US-20050037779-\$ or US-20040225613-\$ or US-20050192741-\$ or US-20050088302-\$ or US-20050101843-\$ or US-20020188589-\$ or US-20050030158-\$ or US-20040027271-\$).did. or (US-20030061002-\$ or US-20050201826-\$ or US-20050035857-\$ or US-20040122727-\$).did. or | US-PGPUB; USPAT | OR | ON | 2009/10/12 04:47 |

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|-----|----|--|---|----|----|---------------------|
| | | (US-5848129-\$ or US-7446656-\$ or US-6484148-\$ or US-5483276-\$ or US-6720876-\$ or US-6286005-\$ or US-6934508-\$ or US-5214793-\$ or US-7015817-\$ or US-5541585-\$ or US-5966696-\$ or US-6252522-\$ or US-6647269-\$ or US-6571279-\$ or US-6396413-\$ or US-5461390-\$ or US-6845360-\$ or US-5764763-\$ or US-4930011-\$ or US-6266442-\$ or US-5612741-\$ or US-6360167-\$ or US-6507802-\$ or US-5923252-\$ or US-7006982-\$ or US-6546257-\$).did. or (US-6580916-\$ or US-6958710-\$).did. | | | | |
| S50 | 14 | S49 and ((monitor\$3) same (media or data or ad or advertis\$6) same (exposure or look\$3 or interact\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 04:49 |
| S51 | 2 | S49 and ((monitor\$3 or gather\$4) same (ad or advertis\$6) same (outdoor)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 04:51 |
| S52 | 7 | S49 and ((monitor\$3 or gather\$4) same (ad or advertis\$6) same (outdoor or billboard)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 04:53 |

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| SS3 | 57 | (US-20050203798-\$ or US-20030170001-\$ or US-20050201826-\$ or US-20050035857-\$ or US-20040122727-\$ or US-20040102961-\$ or US-20030171833-\$ or US-20030005430-\$ or US-20030000543-\$ or US-20050200476-\$ or US-20040027271-\$ or US-20050148339-\$ or US-20030061002-\$ or US-20050231425-\$ or US-20050200456-\$ or US-20050192741-\$ or US-20050187819-\$ or US-20050165784-\$ or US-20050147274-\$ or US-20050101843-\$ or US-20050088302-\$ or US-20050037779-\$ or US-20050030158-\$ or US-20040225613-\$ or US-20040222898-\$ or US-20020158133-\$).did. or (US-20020143638-\$ or US-20020057192-\$ or US-20010028301-\$).did. or (US-6720876-\$ or US-6647269-\$ or US-6571279-\$ or US-6546257-\$ or US-6396413-\$ or US-6360167-\$ or US-6286005-\$ or US-5966696-\$ or US-5541585-\$ or US-5483276-\$ or US-5461390-\$ or US-6266442-\$ or US-7015817-\$ or US-7006982-\$ or US-6934508-\$ or US-6580916-\$ or US-6507802-\$ or US-6484148-\$ or US-6252522-\$ or US-5923252-\$ or US-5848129-\$ or US-5612741-\$ or US-5214793-\$ or US-4930011-\$ or US-6958710-\$ or US-6845360-\$).did. or (US-5764763-\$ or US- | US-PGPUB, USPAT | OR | ON | 2009/10/12 04:59 |
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| | | 7446656-\$).did. | | | | |
| S54 | 3 | S53 and ((clock) same data same (proxim\$3 or within or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 04:59 |
| S55 | 8 | S53 and ((clock) same (data or information or timing) same (proxim\$3 or within or location)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 04:59 |
| S56 | 51 | S49 and ((stor\$4) same (media or data or ad or advertis\$6) same (data)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 05:05 |
| S57 | 42 | S49 and ((storage or storing) same (media or data or ad or advertis\$6) same (data)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 05:05 |
| S58 | 1 | S49 and ((monitor\$3 or gather\$4) same (ad or advertis\$6) same (outdoor or billboard) same data same (storage or storing)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 05:07 |
| S59 | 1 | S49 and ((monitor\$3 or gather\$4) same (ad or advertis\$6) same (outdoor or billboard) same (storage or storing)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 05:07 |
| S60 | 29 | (((monitor\$3 or gather\$4) same (ad or advertis\$6) same (outdoor or billboard) same data same (storage or storing)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 05:08 |

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| S61 | 60 | (US-20030065603-\$ or US-20020143638-\$ or US-20050147274-\$ or US-20050148339-\$ or US-20030170001-\$ or US-20050200456-\$ or US-20050231425-\$ or US-20020158133-\$ or US-20030171833-\$ or US-20020057192-\$ or US-20050200476-\$ or US-20040222898-\$ or US-20010028301-\$ or US-20050165784-\$ or US-20050203798-\$ or US-20040102961-\$ or US-20050187819-\$ or US-20030000543-\$ or US-20030005430-\$ or US-20050037779-\$ or US-20040015399-\$ or US-20040225613-\$ or US-20050192741-\$ or US-20050088302-\$ or US-20050101843-\$ or US-20020188589-\$).did. or (US-20050030158-\$ or US-20040027271-\$ or US-20030061002-\$ or US-20050201826-\$ or US-20050035857-\$ or US-20040122727-\$).did. or (US-5848129-\$ or US-7446656-\$ or US-6484148-\$ or US-5483276-\$ or US-6720876-\$ or US-6286005-\$ or US-6934508-\$ or US-5214793-\$ or US-7015817-\$ or US-5541585-\$ or US-5966696-\$ or US-6252522-\$ or US-6647269-\$ or US-6571279-\$ or US-6396413-\$ or US-5461390-\$ or US-6845360-\$ or US-5764763-\$ or US-4930011-\$ or US-6266442-\$ or US-5612741-\$ or US-6360167-\$ or US-6507802-\$ or US-5923252-\$ or US- | US-PGPUB, USPAT | OR | ON | 2009/10/12 05:14 |
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| | | 7006982-\$ or US-6546257-\$).did. or (US-6580916-\$ or US-6958710-\$).did. | | | | |
| S62 | 11 | S61 and ((signal\$3) same (wireless or cellular or PDA) same (receiver) same (data or ads or advertis\$6) same (proximal or proximity or location or within)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 05:22 |
| S63 | 15 | S49 and ((exposure or exposed) same (media or data or ad or advertis\$6) same (data)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 05:32 |
| S64 | 3 | S49 and ((compar\$4) same (customer or consumer or participant or driver or shopper) same (location) same (item or product) same (location or proximity or proximal)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/12 05:36 |
| S65 | 60 | (US-20030065603-\$ or US-20020143638-\$ or US-20050147274-\$ or US-20050148339-\$ or US-20030170001-\$ or US-20050200456-\$ or US-20050231425-\$ or US-20020158133-\$ or US-20030171833-\$ or US-20020057192-\$ or US-20050200476-\$ or US-20040222898-\$ or US-20010028301-\$ or US-20050165784-\$ or US-20050203798-\$ or US-20040102961-\$ or US-20050187819-\$ or US-20030000543-\$ or US-200300005430-\$ or US-20050037779-\$ or US-20040015399-\$ or US-20040225613-\$ or US-20050192741-\$ or US-20050088302-\$ or US-20050101843-\$ or US-20020188589-\$).did. or (US-20050030158-\$ or US-20040027271-\$ or US-20030061002-\$ or US-20050201826-\$ or US- | US-PGPUB; USPAT | OR | ON | 2009/10/16 08:06 |

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| | | 20050035857-\$ or US-20040122727-\$).did. or (US-5848129-\$ or US-7446656-\$ or US-6484148-\$ or US-5483276-\$ or US-6720876-\$ or US-6286005-\$ or US-6934508-\$ or US-5214793-\$ or US-7015817-\$ or US-5541585-\$ or US-5966696-\$ or US-6252522-\$ or US-6647269-\$ or US-6571279-\$ or US-6396413-\$ or US-5461390-\$ or US-6845360-\$ or US-5764763-\$ or US-4930011-\$ or US-6266442-\$ or US-5612741-\$ or US-6360167-\$ or US-6507802-\$ or US-5923252-\$ or US-7006982-\$ or US-6546257-\$).did. or (US-6580916-\$ or US-6958710-\$).did. | | | | |
| S66 | 11 | S65 and ((collect\$3 or gather\$3) same (data) same (cellular or portable or wireless or mobile or PDA or computer or device) same (exposure or ad or advertis\$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/16 08:06 |
| S67 | 19 | S65 and ((receiver) same (cellular or portable or wireless or mobile or PDA or computer or device) same (location or proxim \$4) same (transmitter or transmission)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/16 08:20 |

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| S68 | 60 | (US-20030065603-\$ or US-20020143638-\$ or US-20050147274-\$ or US-20050148339-\$ or US-20030170001-\$ or US-20050200456-\$ or US-20050231425-\$ or US-20020158133-\$ or US-20030171833-\$ or US-20020057192-\$ or US-20050200476-\$ or US-20040222898-\$ or US-20010028301-\$ or US-20050165784-\$ or US-20050203798-\$ or US-20040102961-\$ or US-20050187819-\$ or US-20030000543-\$ or US-20030005430-\$ or US-20050037779-\$ or US-20040015399-\$ or US-20040225613-\$ or US-20050192741-\$ or US-20050088302-\$ or US-20050101843-\$ or US-20020188589-\$).did. or (US-20050030158-\$ or US-20040027271-\$ or US-20030061002-\$ or US-20050201826-\$ or US-20050035857-\$ or US-20040122727-\$).did. or (US-5848129-\$ or US-7446656-\$ or US-6484148-\$ or US-5483276-\$ or US-6720876-\$ or US-6286005-\$ or US-6934508-\$ or US-5214793-\$ or US-7015817-\$ or US-5541585-\$ or US-5966696-\$ or US-6252522-\$ or US-6647269-\$ or US-6571279-\$ or US-6396413-\$ or US-5461390-\$ or US-6845360-\$ or US-5764763-\$ or US-4930011-\$ or US-6266442-\$ or US-5612741-\$ or US-6360167-\$ or US-6507802-\$ or US-5923252-\$ or US- | US-PGPUB; USPAT | OR | ON | 2009/10/16 10:37 |
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| | | 7006982-\$ or US-6546257-\$).did. or (US-6580916-\$ or US-6958710-\$).did. | | | | |
| S69 | 29 | S68 and ((processor) same (cellular or portable or wireless or mobile or PDA or computer or device) same (communication or network)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/10/16 10:37 |
| S70 | 60 | (US-20030065603-\$ or US-20020143638-\$ or US-20050147274-\$ or US-20050148339-\$ or US-20030170001-\$ or US-20050200456-\$ or US-20050231425-\$ or US-20020158133-\$ or US-20030171833-\$ or US-20020057192-\$ or US-20050200476-\$ or US-20040222898-\$ or US-20010028301-\$ or US-20050165784-\$ or US-20050203798-\$ or US-20040102961-\$ or US-20050187819-\$ or US-20030000543-\$ or US-200300005430-\$ or US-20050037779-\$ or US-20040015399-\$ or US-20040225613-\$ or US-20050192741-\$ or US-20050088302-\$ or US-20050101843-\$ or US-20020188589-\$).did. or (US-20050030158-\$ or US-20040027271-\$ or US-20030061002-\$ or US-20050201826-\$ or US-20050035857-\$ or US-20040122727-\$).did. or (US-5848129-\$ or US-7446656-\$ or US-6484148-\$ or US-5483276-\$ or US-6720876-\$ or US-6286005-\$ or US-6934508-\$ or US-5214793-\$ or US-7015817-\$ or US-5541585-\$ or US-5966696-\$ or US-6252522-\$ or US- | US-PGPUB; USPAT | OR | ON | 2010/07/20 20:05 |

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| | | 6647269-\$ or US-6571279-\$ or US-6396413-\$ or US-5461390-\$ or US-6845360-\$ or US-5764763-\$ or US-4930011-\$ or US-6266442-\$ or US-5612741-\$ or US-6360167-\$ or US-6507802-\$ or US-5923252-\$ or US-7006982-\$ or US-6546257-\$).did. or (US-6580916-\$ or US-6958710-\$).did. | | | | |
| S71 | 43 | S70 and ((carried or person or wear\$4 or hold \$3) same (device or monitor or apparatus)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 20:05 |
| S72 | 7 | (US-20030171833-\$ or US-20010028301-\$ or US-20040015399-\$ or US-20040027271-\$ or US-20030061002-\$).did. or (US-6720876-\$ or US-6252522-\$).did. | US-PGPUB; USPAT | OR | ON | 2010/07/20 20:06 |
| S73 | 5 | S72 and ((carried or person or wear\$4 or hold \$3) same (device or monitor or apparatus)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 20:06 |
| S74 | 4 | S72 and ((proximity or approach\$4) same (time or timing)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/20 20:10 |
| S75 | 60 | (US-20030065603-\$ or US-20020143638-\$ or US-20050147274-\$ or US-20050148339-\$ or US-20030170001-\$ or US-20050200456-\$ or US-20050231425-\$ or US-20020158133-\$ or US-20030171833-\$ or US-20020057192-\$ or US-20050200476-\$ or US-20040222898-\$ or US-20010028301-\$ or US- | US-PGPUB; USPAT | OR | ON | 2010/07/31 15:47 |

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| | | 20050165784-\$ or US- 20050203798-\$ or US- 20040102961-\$ or US- 20050187819-\$ or US- 20030000543-\$ or US- 20030005430-\$ or US- 20050037779-\$ or US- 20040015399-\$ or US- 20040225613-\$ or US- 20050192741-\$ or US- 20050088302-\$ or US- 20050101843-\$ or US- 20020188589-\$).did. or (US-20050030158-\$ or US-20040027271-\$ or US- 20030061002-\$ or US- 20050201826-\$ or US- 20050035857-\$ or US- 20040122727-\$).did. or (US-5848129-\$ or US- 7446656-\$ or US- 6484148-\$ or US- 5483276-\$ or US- 6720876-\$ or US- 6286005-\$ or US- 6934508-\$ or US- 5214793-\$ or US- 7015817-\$ or US- 5541585-\$ or US- 5966696-\$ or US- 6252522-\$ or US- 6647269-\$ or US- 6571279-\$ or US- 6396413-\$ or US- 5461390-\$ or US- 6845360-\$ or US- 5764763-\$ or US- 4930011-\$ or US- 6266442-\$ or US- 5612741-\$ or US- 6360167-\$ or US- 6507802-\$ or US- 5923252-\$ or US- 7006982-\$ or US- 6546257-\$).did. or (US- 6580916-\$ or US- 6958710-\$).did. | | | | |
| S76 | 16 | S75 and ((clock) same (time or timing)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/07/31 15:47 |

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| S77 | 60 | (US-20030065603-\$ or US-20020143638-\$ or US-20050147274-\$ or US-20050148339-\$ or US-20030170001-\$ or US-20050200456-\$ or US-20050231425-\$ or US-20020158133-\$ or US-20030171833-\$ or US-20020057192-\$ or US-20050200476-\$ or US-20040222898-\$ or US-20010028301-\$ or US-20050165784-\$ or US-20050203798-\$ or US-20040102961-\$ or US-20050187819-\$ or US-20030000543-\$ or US-20030005430-\$ or US-20050037779-\$ or US-20040015399-\$ or US-20040225613-\$ or US-20050192741-\$ or US-20050088302-\$ or US-20050101843-\$ or US-20020188589-\$).did. or (US-20050030158-\$ or US-20040027271-\$ or US-20030061002-\$ or US-20050201826-\$ or US-20050035857-\$ or US-20040122727-\$).did. or (US-5848129-\$ or US-7446656-\$ or US-6484148-\$ or US-5483276-\$ or US-6720876-\$ or US-6286005-\$ or US-6934508-\$ or US-5214793-\$ or US-7015817-\$ or US-5541585-\$ or US-5966696-\$ or US-6252522-\$ or US-6647269-\$ or US-6571279-\$ or US-6396413-\$ or US-5461390-\$ or US-6845360-\$ or US-5764763-\$ or US-4930011-\$ or US-6266442-\$ or US-5612741-\$ or US-6360167-\$ or US-6507802-\$ or US-5923252-\$ or US- | US-PGPUB; USPAT | OR | ON | 2010/08/01 03:13 |
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| | | 7006982-\$ or US-6546257-\$).did. or (US-6580916-\$ or US-6958710-\$).did. | | | | |
| S78 | 8 | S77 and ((product or data) near20 stor\$4 near20 monitor) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2010/08/01 03:13 |
| S79 | 60 | (US-20030065603-\$ or US-20020143638-\$ or US-20050147274-\$ or US-20050148339-\$ or US-20030170001-\$ or US-20050200456-\$ or US-20050231425-\$ or US-20020158133-\$ or US-20030171833-\$ or US-20020057192-\$ or US-20050200476-\$ or US-20040222898-\$ or US-20010028301-\$ or US-20050165784-\$ or US-20050203798-\$ or US-20040102961-\$ or US-20050187819-\$ or US-20030000543-\$ or US-20030005430-\$ or US-20050037779-\$ or US-20040015399-\$ or US-20040225613-\$ or US-20050192741-\$ or US-20050088302-\$ or US-20050101843-\$ or US-20020188589-\$).did. or (US-20050030158-\$ or US-20040027271-\$ or US-20030061002-\$ or US-20050201826-\$ or US-20050035857-\$ or US-20040122727-\$).did. or (US-5848129-\$ or US-7446656-\$ or US-6484148-\$ or US-5483276-\$ or US-6720876-\$ or US-6286005-\$ or US-6934508-\$ or US-5214793-\$ or US-7015817-\$ or US-5541585-\$ or US-5966696-\$ or US-6252522-\$ or US-6647269-\$ or US- | US-PGPUB; USPAT | OR | ON | 2011/01/03 22:03 |

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| | | 6571279-\$ or US- 6396413-\$ or US- 5461390-\$ or US- 6845360-\$ or US- 5764763-\$ or US- 4930011-\$ or US- 6266442-\$ or US- 5612741-\$ or US- 6360167-\$ or US- 6507802-\$ or US- 5923252-\$ or US- 7006982-\$ or US- 6546257-\$).did. or (US- 6580916-\$ or US- 6958710-\$).did. | | | | |
| S80 | 22 | S79 and ((product or data time timing) near20 stor\$4 near20 (portable monitor\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/03 22:03 |
| S81 | 60 | (US-20030065603-\$ or US-20020143638-\$ or US- 20050147274-\$ or US- 20050148339-\$ or US- 20030170001-\$ or US- 20050200456-\$ or US- 20050231425-\$ or US- 20020158133-\$ or US- 20030171833-\$ or US- 20020057192-\$ or US- 20050200476-\$ or US- 20040222898-\$ or US- 20010028301-\$ or US- 20050165784-\$ or US- 20050203798-\$ or US- 20040102961-\$ or US- 20050187819-\$ or US- 20030000543-\$ or US- 200300005430-\$ or US- 20050037779-\$ or US- 20040015399-\$ or US- 20040225613-\$ or US- 20050192741-\$ or US- 20050088302-\$ or US- 20050101843-\$ or US- 20020188589-\$).did. or (US-20050030158-\$ or US-20040027271-\$ or US- 20030061002-\$ or US- 20050201826-\$ or US- 20050035857-\$ or US- 20040122727-\$).did. or (US-5848129-\$ or US- 7446656-\$ or US- | US-PGPUB; USPAT | OR | ON | 2011/01/04 09:10 |

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| | | 6484148-\$ or US- 5483276-\$ or US- 6720876-\$ or US- 6286005-\$ or US- 6934508-\$ or US- 5214793-\$ or US- 7015817-\$ or US- 5541585-\$ or US- 5966696-\$ or US- 6252522-\$ or US- 6647269-\$ or US- 6571279-\$ or US- 6396413-\$ or US- 5461390-\$ or US- 6845360-\$ or US- 5764763-\$ or US- 4930011-\$ or US- 6266442-\$ or US- 5612741-\$ or US- 6360167-\$ or US- 6507802-\$ or US- 5923252-\$ or US- 7006982-\$ or US- 6546257-\$).did. or (US- 6580916-\$ or US- 6958710-\$).did. | | | | |
| S82 | 20 | S81 and ((signal\$3) same (wireless or cellular or PDA portable handheld) same (data or ads or advertis\$6) same (proximal or proximity or location nearby)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 09:10 |
| S83 | 31 | S81 and ((wireless or cellular or PDA portable handheld) same (data or ads or advertis\$6) same (proximal or proximity or location nearby)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 09:13 |
| S84 | 48 | S81 and ((wireless or cellular or PDA portable handheld monitor) same (proximal or proximity or location nearby)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 09:49 |
| S85 | 25 | S81 and ((wireless or cellular or PDA portable handheld monitor) same (proximal or proximity nearby)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 09:50 |

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| S86 | 39 | S81 and ((market\$3 research study)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 09:54 |
| S87 | 6 | S81 and ((market\$3 research) same (study)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 09:54 |
| S88 | 149 | scroggie and grocery | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 09:57 |
| S89 | 4 | S88 and (scroggie).in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 09:57 |
| S90 | 0 | S88 and S87 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 09:57 |
| S91 | 0 | S88 and S86 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 09:58 |
| S92 | 0 | S88 and S85 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 09:58 |

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| S93 | 61 | (US-20050231425-\$ or US-20050203798-\$ or US-20050201826-\$ or US-20050200476-\$ or US-20050200456-\$ or US-20050192741-\$ or US-20050187819-\$ or US-20050165784-\$ or US-20050148339-\$ or US-20050147274-\$ or US-20050101843-\$ or US-20050088302-\$ or US-20050037779-\$ or US-20050035857-\$ or US-20050030158-\$ or US-20040225613-\$ or US-20040222898-\$ or US-20040122727-\$ or US-20040102961-\$ or US-20040039661-\$ or US-20040027271-\$ or US-20040015399-\$ or US-20030171833-\$ or US-20030170001-\$ or US-20030065603-\$ or US-20030061002-\$).did. or (US-20030005430-\$ or US-20030000543-\$ or US-20020188589-\$ or US-20020158133-\$ or US-20020143638-\$ or US-20020057192-\$ or US-20010028301-\$).did. or (US-7446656-\$ or US-7015817-\$ or US-7006982-\$ or US-6958710-\$ or US-6934508-\$ or US-6845360-\$ or US-6720876-\$ or US-6647269-\$ or US-6580916-\$ or US-6571279-\$ or US-6546257-\$ or US-6507802-\$ or US-6484148-\$ or US-6396413-\$ or US-6360167-\$ or US-6286005-\$ or US-6266442-\$ or US-6252522-\$ or US-5966696-\$ or US-5923252-\$ or US-5848129-\$ or US-5764763-\$ or US-5612741-\$ or US- | US-PGPUB, USPAT | OR | ON | 2011/01/04 10:16 |
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| | | 5541585-\$ or US-5483276-\$ or US-5461390-\$).did. or (US-5214793-\$ or US-4930011-\$).did. | | | | |
| S94 | 41 | S93 and ((time timing) same (proximity located proximal vicinity nearby)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 10:16 |
| S95 | 3 | S93 and ((timing) same (proximity proximal vicinity nearby)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 10:29 |
| S96 | 24 | S93 and ((time) same (proximity proximal vicinity nearby)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 10:31 |
| S97 | 13 | S93 and ((market\$4) same (research study)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 10:40 |
| S98 | 5 | S93 and ((market\$4) same (research study) same (provid\$3) same (wireless handheld portable)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 10:44 |
| S99 | 137 | (((market\$4) same (research study) same (provid\$3) same (wireless handheld portable)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 11:00 |
| S100 | 107 | (((select\$4 chosen) same (market\$4) same (research study) same (wireless handheld portable)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 11:07 |

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|------|----|--|--------------------|----|----|---------------------|
| S101 | 63 | (US-20050231425-\$ or US-20050203798-\$ or US-20050201826-\$ or US-20050200476-\$ or US-20050200456-\$ or US-20050192741-\$ or US-20050187819-\$ or US-20050165784-\$ or US-20050148339-\$ or US-20050147274-\$ or US-20050101843-\$ or US-20050088302-\$ or US-20050059412-\$ or US-20050037779-\$ or US-20050035857-\$ or US-20050030158-\$ or US-20040225613-\$ or US-20040222898-\$ or US-20040122727-\$ or US-20040102961-\$ or US-20040039661-\$ or US-20040027271-\$ or US-20040015399-\$ or US-20030171833-\$ or US-20030170001-\$ or US-20030065603-\$).did. or (US-20030061002-\$ or US-20030005430-\$ or US-20030000543-\$ or US-20020188589-\$ or US-20020158133-\$ or US-20020143638-\$ or US-20020057192-\$ or US-20020002504-\$ or US-20010028301-\$).did. or (US-7446656-\$ or US-7015817-\$ or US-7006982-\$ or US-6958710-\$ or US-6934508-\$ or US-6845360-\$ or US-6720876-\$ or US-6647269-\$ or US-6580916-\$ or US-6571279-\$ or US-6546257-\$ or US-6507802-\$ or US-6484148-\$ or US-6396413-\$ or US-6360167-\$ or US-6286005-\$ or US-6266442-\$ or US-6252522-\$ or US-5966696-\$ or US-5923252-\$ or US-5848129-\$ or US- | US-PGPUB, USPAT | OR | ON | 2011/01/04 13:27 |
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|------|----|--|---|----|----|---------------------|
| | | 5764763-\$ or US- 5612741-\$ or US- 5541585-\$ or US- 5483276-\$ or US- 5461390-\$).did. or (US- 5214793-\$ or US- 4930011-\$).did. | | | | |
| S102 | 17 | S101 and ((acoustic\$4) same (signal\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/01/04 13:27 |
| S103 | 63 | (US-20050231425-\$ or US-20050203798-\$ or US- 20050201826-\$ or US- 20050200476-\$ or US- 20050200456-\$ or US- 20050192741-\$ or US- 20050187819-\$ or US- 20050165784-\$ or US- 20050148339-\$ or US- 20050147274-\$ or US- 20050101843-\$ or US- 20050088302-\$ or US- 20050059412-\$ or US- 20050037779-\$ or US- 20050035857-\$ or US- 20050030158-\$ or US- 20040225613-\$ or US- 20040222898-\$ or US- 20040122727-\$ or US- 20040102961-\$ or US- 20040039661-\$ or US- 20040027271-\$ or US- 20040015399-\$ or US- 20030171833-\$ or US- 20030170001-\$ or US- 20030065603-\$).did. or (US-20030061002-\$ or US-20030005430-\$ or US- 20030000543-\$ or US- 20020188589-\$ or US- 20020158133-\$ or US- 20020143638-\$ or US- 20020057192-\$ or US- 20020002504-\$ or US- 20010028301-\$).did. or (US-7446656-\$ or US- 7015817-\$ or US- 7006982-\$ or US- 6958710-\$ or US- 6934508-\$ or US- 6845360-\$ or US- 6720876-\$ or US- | US-PGPUB; USPAT | OR | ON | 2011/07/06 17:31 |

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|------|-----|---|---|----|----|---------------------|
| | | 6647269-\$ or US- 6580916-\$ or US- 6571279-\$ or US- 6546257-\$ or US- 6507802-\$ or US- 6484148-\$ or US- 6396413-\$ or US- 6360167-\$ or US- 6286005-\$ or US- 6266442-\$ or US- 6252522-\$ or US- 5966696-\$ or US- 5923252-\$ or US- 5848129-\$ or US- 5764763-\$ or US- 5612741-\$ or US- 5541585-\$ or US- 5483276-\$ or US- 5461390-\$).did. or (US- 5214793-\$ or US- 4930011-\$).did. | | | | |
| S104 | 0 | S103 and ((portable wearable worn) with (monitor\$3 tracking collect \$5) same (research market) same (study data) same (time timing)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 17:31 |
| S105 | 118 | (((portable wearable worn) with (monitor\$3 tracking collect\$5) same (research market) same (study data) same (time timing)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 17:31 |
| S106 | 4 | ("20030055707" "20020004740").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 18:44 |
| S107 | 66 | (US-20050203798-\$ or US-20030170001-\$ or US-20050201826-\$ or US-20050035857-\$ or US-20040122727-\$ or US-20040102961-\$ or US-20030171833-\$ or US-20030005430-\$ or US-20030000543-\$ or US-20050200476-\$ or US-20040027271-\$ or US-20050148339-\$ or US-20030061002-\$ or US-20050231425-\$ or US-20050200456-\$ or US- | US-PGPUB; USPAT | OR | ON | 2011/07/06 18:44 |

20050192741-\$ or US-
20050187819-\$ or US-
20050165784-\$ or US-
20050147274-\$ or US-
20050101843-\$ or US-
20050088302-\$ or US-
20050037779-\$ or US-
20050030158-\$ or US-
20040225613-\$ or US-
20040222898-\$ or US-
20020158133-\$).did. or
(US-20020143638-\$ or
US-20020057192-\$ or US-
20010028301-\$ or US-
20020188589-\$ or US-
20030065603-\$ or US-
20040015399-\$ or US-
20040039661-\$ or US-
20050059412-\$ or US-
20020002504-\$ or US-
20040117196-\$ or US-
20030055707-\$ or US-
20020004740-\$).did. or
(US-6720876-\$ or US-
6647269-\$ or US-
6571279-\$ or US-
6546257-\$ or US-
6396413-\$ or US-
6360167-\$ or US-
6286005-\$ or US-
5966696-\$ or US-
5541585-\$ or US-
5483276-\$ or US-
5461390-\$ or US-
6266442-\$ or US-
7015817-\$ or US-
7006982-\$ or US-
6934508-\$ or US-
6580916-\$ or US-
6507802-\$ or US-
6484148-\$ or US-
6252522-\$ or US-
5923252-\$ or US-
5848129-\$ or US-
5612741-\$ or US-
5214793-\$ or US-
4930011-\$ or US-
6958710-\$ or US-
6845360-\$).did. or (US-
5764763-\$ or US-
7446656-\$).did.

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|------|------|---|---|----|----|---------------------|
| S108 | 8 | S107 and ((portable wearable worn) with (monitor\$3 tracking collect \$5) same (research\$3 market\$3 study data) same (time timing)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 18:45 |
| S109 | 24 | S107 and ((portable wearable worn mobile handheld) with (monitor \$3 tracking collect\$5) same (research\$3 market \$3 study data)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 19:03 |
| S111 | 405 | (((portable wearable worn mobile handheld) with (monitor\$3 tracking collect \$5) same (research\$3 market\$3 study data) same (time timing) same (proximity))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 19:06 |
| S112 | 537 | (((portable wearable worn mobile handheld) with (monitor\$3 tracking collect \$5) same (research\$3 market\$3 study data) same (time timing) same (proximity vicinity))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 19:06 |
| S113 | 113 | (((portable wearable worn mobile handheld) with (monitor\$3 tracking collect \$5) same (analysis analy \$5 correlat\$5) same (time timing) same (proximity vicinity))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 19:16 |
| S114 | 1371 | (((portable wearable worn mobile handheld) with (monitor\$3 tracking collect \$5) same (analysis analy \$5 correlat\$5) same (time timing) same (proximity vicinity position location))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 20:07 |
| S115 | 686 | (((portable wearable worn mobile handheld) with (monitor\$3 tracking collect \$5) same (analysis analy \$5 correlat\$5) with (proximity vicinity position location) same (time timing))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 20:08 |

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|------|-----|---|---|----|----|---------------------|
| S117 | 38 | ((portable wearable worn mobile handheld) with (monitor\$3 tracking collect \$5) same (analysis analy \$5 correlat\$5) same (market near7 (data research))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 20:17 |
| S118 | 66 | ((portable wearable worn mobile handheld) with (monitor\$3 tracking collect \$5) same (analysis analy \$5 correlat\$5) same (market\$3 near7 (data research))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 20:22 |
| S119 | 240 | ((portable wearable worn mobile handheld) with (monitor\$3 tracking collect \$5) same (analysis analy \$5 correlat\$5) same (market\$3 near7 (data research) market\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 20:26 |
| S120 | 89 | ((portable wearable worn handheld) with (monitor \$3 tracking collect\$5) same (analysis analy\$5 correlat\$5) same (market \$3 near7 (data research) market\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 20:27 |
| S121 | 80 | ((portable wearable worn handheld carried carrying held) with (monitor\$3 tracking collect\$5) same (analysis analy\$5 correlat \$5) same (market\$3 near7 (data research) market\$3) same (time timing period\$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 20:31 |
| S122 | 68 | (((wireless) with (monitor \$3 tracking collect\$5) same (analysis analy\$5 correlat\$5) same (market \$3 near7 (data research) market\$3) same (time timing period\$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/06 20:43 |
| S123 | 2 | "20030132298".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 19:09 |

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|------|----|--|--------------------|----|----|---------------------|
| S124 | 75 | (US-20050278062-\$ or US-20050231425-\$ or US-20050203798-\$ or US-20050201826-\$ or US-20050200476-\$ or US-20050200456-\$ or US-20050198095-\$ or US-20050192741-\$ or US-20050187819-\$ or US-20050165784-\$ or US-20050148339-\$ or US-20050147274-\$ or US-20050101843-\$ or US-20050088302-\$ or US-20050059412-\$ or US-20050037779-\$ or US-20050035857-\$ or US-20050030158-\$ or US-20040225613-\$ or US-20040222898-\$ or US-20040172447-\$ or US-20040122727-\$ or US-20040117196-\$ or US-20040111360-\$ or US-20040102961-\$ or US-20040039661-\$).did. or (US-20040027271-\$ or US-20040015399-\$ or US-20030171833-\$ or US-20030170001-\$ or US-20030163354-\$ or US-20030132298-\$ or US-20030065603-\$ or US-20030061002-\$ or US-20030055707-\$ or US-20030005430-\$ or US-20030000543-\$ or US-20020188589-\$ or US-20020158133-\$ or US-20020143638-\$ or US-20020062251-\$ or US-20020057192-\$ or US-20020009992-\$ or US-20020004740-\$ or US-20020002504-\$ or US-20010028301-\$).did. or (US-7962315-\$ or US-7446656-\$ or US-7015817-\$ or US-7006982-\$ or US-6958710-\$ or US-6934508-\$ or US-6845360-\$ or US-6720876-\$ or US-6647269-\$ or US-6580916-\$ or US- | US-PGPUB, USPAT | OR | ON | 2011/07/11 19:09 |
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|------|---|---|---|----|----|---------------------|
| | | 6571279-\$ or US- 6546257-\$ or US- 6507802-\$ or US- 6484148-\$ or US- 6396413-\$ or US- 6360167-\$ or US- 6286005-\$ or US- 6266442-\$ or US- 6252522-\$ or US- 5966696-\$ or US- 5923252-\$ or US- 5848129-\$ or US- 5764763-\$ or US- 5612741-\$ or US- 5541585-\$ or US- 5483276-\$).did. or (US- 5461390-\$ or US- 5214793-\$ or US- 4930011-\$).did. | | | | |
| S125 | 2 | S124 and ((wireless) with (monitor\$3 tracking collect \$5) same (analysis analy \$5 correlat\$5) same (market\$3 near7 (data research) market\$3) same (time timing period \$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 19:09 |
| S126 | 2 | S124 and ((wireless) with (monitor\$3 tracking collect \$5 vicinity proximity) same (analysis analy\$5 correlat\$5) same (market \$3 near7 (data research) market\$3) same (time timing period\$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 19:13 |
| S127 | 4 | S124 and ((wireless cellular mobile remote) with (monitor\$3 tracking collect\$5 vicinity proximity) same (analysis analy\$5 correlat\$5 data) same (market\$3 near7 (data research) market \$3) same (time timing period\$6)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 19:13 |
| S128 | 5 | S124 and ((vicinity proximity) same (analysis analy\$5 correlat\$5 data) same (market\$3 near7 (data research) market \$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 19:23 |

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|------|----|---|---|----|----|---------------------|
| S129 | 4 | ("20040199435" "20070008068").pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 19:36 |
| S130 | 76 | (US-20050278062-\$ or US-20050231425-\$ or US- 20050203798-\$ or US- 20050201826-\$ or US- 20050200476-\$ or US- 20050200456-\$ or US- 20050198095-\$ or US- 20050192741-\$ or US- 20050187819-\$ or US- 20050165784-\$ or US- 20050148339-\$ or US- 20050147274-\$ or US- 20050101843-\$ or US- 20050088302-\$ or US- 20050059412-\$ or US- 20050037779-\$ or US- 20050035857-\$ or US- 20050030158-\$ or US- 20040225613-\$ or US- 20040222898-\$ or US- 20040199435-\$ or US- 20040172447-\$ or US- 20040122727-\$ or US- 20040117196-\$ or US- 20040111360-\$ or US- 20040102961-\$).did. or (US-20040039661-\$ or US-20040027271-\$ or US- 20040015399-\$ or US- 20030171833-\$ or US- 20030170001-\$ or US- 20030163354-\$ or US- 20030132298-\$ or US- 20030065603-\$ or US- 20030061002-\$ or US- 20030055707-\$ or US- 20030005430-\$ or US- 20030000543-\$ or US- 20020188589-\$ or US- 20020158133-\$ or US- 20020143638-\$ or US- 20020062251-\$ or US- 20020057192-\$ or US- 20020009992-\$ or US- 20020004740-\$ or US- 20020002504-\$ or US- 20010028301-\$).did. or (US-7962315-\$ or US- 7446656-\$ or US- | US-PGPUB; USPAT | OR | ON | 2011/07/11 19:37 |

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|------|----|---|---|----|----|---------------------|
| | | 7015817-\$ or US- 7006982-\$ or US- 6958710-\$ or US- 6934508-\$ or US- 6845360-\$ or US- 6720876-\$ or US- 6647269-\$ or US- 6580916-\$ or US- 6571279-\$ or US- 6546257-\$ or US- 6507802-\$ or US- 6484148-\$ or US- 6396413-\$ or US- 6360167-\$ or US- 6286005-\$ or US- 6266442-\$ or US- 6252522-\$ or US- 5966696-\$ or US- 5923252-\$ or US- 5848129-\$ or US- 5764763-\$ or US- 5612741-\$ or US- 5541585-\$ or US- 5483276-\$).did. or (US- 5461390-\$ or US- 5214793-\$ or US- 4930011-\$).did. | | | | |
| S131 | 5 | S130 and ((vicinity proximity) same (analysis analy\$5 correlat\$5 data) same (market\$3 near7 (data research) market \$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 19:37 |
| S132 | 27 | S130 and ((vicinity proximity) same (analysis analy\$5 correlat\$5 data) same (market\$3 near7 (data research) market\$3 data)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 19:37 |
| S133 | 6 | S130 and ((vicinity proximity nearby) same (analysis analy\$5 correlat \$5 data) same (market\$3 near7 (data research) market\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 19:37 |

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|------|----|--|--------------------|----|----|---------------------|
| S134 | 76 | (US-20050278062-\$ or US-20050231425-\$ or US-20050203798-\$ or US-20050201826-\$ or US-20050200476-\$ or US-20050200456-\$ or US-20050198095-\$ or US-20050192741-\$ or US-20050187819-\$ or US-20050165784-\$ or US-20050148339-\$ or US-20050147274-\$ or US-20050101843-\$ or US-20050088302-\$ or US-20050059412-\$ or US-20050037779-\$ or US-20050035857-\$ or US-20050030158-\$ or US-20040225613-\$ or US-20040222898-\$ or US-20040199435-\$ or US-20040172447-\$ or US-20040122727-\$ or US-20040117196-\$ or US-20040111360-\$ or US-20040102961-\$).did. or (US-20040039661-\$ or US-20040027271-\$ or US-20040015399-\$ or US-20030171833-\$ or US-20030170001-\$ or US-20030163354-\$ or US-20030132298-\$ or US-20030065603-\$ or US-20030061002-\$ or US-20030055707-\$ or US-20030005430-\$ or US-20030000543-\$ or US-20020188589-\$ or US-20020158133-\$ or US-20020143638-\$ or US-20020062251-\$ or US-20020057192-\$ or US-20020009992-\$ or US-20020004740-\$ or US-20020002504-\$ or US-20010028301-\$).did. or (US-7962315-\$ or US-7446656-\$ or US-7015817-\$ or US-7006982-\$ or US-6958710-\$ or US-6934508-\$ or US-6845360-\$ or US-6720876-\$ or US-6647269-\$ or US- | US-PGPUB; USPAT | OR | ON | 2011/07/11 21:48 |
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| | | 6580916-\$ or US- 6571279-\$ or US- 6546257-\$ or US- 6507802-\$ or US- 6484148-\$ or US- 6396413-\$ or US- 6360167-\$ or US- 6286005-\$ or US- 6266442-\$ or US- 6252522-\$ or US- 5966696-\$ or US- 5923252-\$ or US- 5848129-\$ or US- 5764763-\$ or US- 5612741-\$ or US- 5541585-\$ or US- 5483276-\$).did. or (US- 5461390-\$ or US- 5214793-\$ or US- 4930011-\$).did. | | | | |
| S135 | 34 | S134 and ((vicinity proximity nearby) same (cellular portable wireless mobile handheld)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 21:48 |
| S136 | 22 | S134 and ((select\$5) same (market\$3 near7 (data research analysis analy\$5 correlat\$5) market\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:00 |
| S137 | 22 | S134 and ((select\$5) same (market\$3 near7 (data research analysis analy\$5 correlat\$5 study \$3) market\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:02 |
| S138 | 12 | S134 and ((select\$5) same (market\$3 near7 (data research analysis analy\$5 correlat\$5 study \$3))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:02 |
| S139 | 12 | S134 and ((select\$5 choos\$3) same (market\$3 near7 (data research analysis analy\$5 correlat \$5 study\$3))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:03 |

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|------|----|--|---|----|----|---------------------|
| S140 | 13 | S134 and ((select\$5 choos\$3 sampl\$4) same (market\$3 near7 (data research analysis analy\$5 correlat\$5 study\$3))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:04 |
| S141 | 4 | S134 and ((vicinity proximity nearby) same (cellular portable wireless mobile handheld) same (market\$3 near7 (data research analysis analy\$5 correlat\$5 study\$3))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:10 |
| S142 | 10 | S134 and ((vicinity proximity nearby) same (cellular portable wireless mobile handheld) same (research\$3 analysis analy\$5 correlat\$5 study\$3))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:11 |
| S143 | 30 | (((vicinity proximity nearby) same (cellular portable wireless mobile handheld) same (market \$3 near7 (data research analysis analy\$5 correlat \$5 study\$3)) same (time tim\$3 period minute))) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:13 |
| S144 | 0 | "69993284".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:24 |
| S145 | 2 | "6993284".pn. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:24 |
| S146 | 78 | (US-20050278062-\$ or US-20050231425-\$ or US-20050203798-\$ or US-20050201826-\$ or US-20050200476-\$ or US-20050200456-\$ or US-20050198095-\$ or US-20050192741-\$ or US-20050187819-\$ or US-20050165784-\$ or US-20050148339-\$ or US-20050147274-\$ or US-20050101843-\$ or US-20050088302-\$ or US- | US-PGPUB; USPAT; DERWENT | OR | ON | 2011/07/11 22:25 |

20050059412-\$ or US-
20050037779-\$ or US-
20050035857-\$ or US-
20050030158-\$ or US-
20040225613-\$ or US-
20040222898-\$ or US-
20040199435-\$ or US-
20040172447-\$ or US-
20040122727-\$ or US-
20040117196-\$ or US-
20040111360-\$ or US-
20040102961-\$).did. or
(US-20040039661-\$ or
US-20040027271-\$ or US-
20040015399-\$ or US-
20030171833-\$ or US-
20030170001-\$ or US-
20030163354-\$ or US-
20030132298-\$ or US-
20030065603-\$ or US-
20030061002-\$ or US-
20030055707-\$ or US-
20030005430-\$ or US-
20030000543-\$ or US-
20020188589-\$ or US-
20020158133-\$ or US-
20020143638-\$ or US-
20020062251-\$ or US-
20020057192-\$ or US-
20020009992-\$ or US-
20020004740-\$ or US-
20020002504-\$ or US-
20010028301-\$).did. or
(US-7962315-\$ or US-
7446656-\$ or US-
7015817-\$ or US-
7006982-\$ or US-
6993284-\$ or US-
6958710-\$ or US-
6934508-\$ or US-
6845360-\$ or US-
6720876-\$ or US-
6647269-\$ or US-
6580916-\$ or US-
6571279-\$ or US-
6546257-\$ or US-
6507802-\$ or US-
6484148-\$ or US-
6396413-\$ or US-
6360167-\$ or US-
6286005-\$ or US-
6266442-\$ or US-
6252522-\$ or US-
5966696-\$ or US-
5923252-\$ or US-
5848129-\$ or US-

| | | | | | | |
|------|----|---|---|----|----|---------------------|
| | | 5764763-\$ or US-5612741-\$ or US-5541585-\$).did. or (US-5483276-\$ or US-5461390-\$ or US-5214793-\$ or US-4930011-\$).did. or (US-20030022622-\$).did. | | | | |
| S147 | 1 | S146 and ((vicinity proximity nearby) same (cellular portable wireless mobile handheld) same (market\$3 near7 (data research analysis analy\$5 correlat\$5 study\$3)) same (time tim\$3 period minute)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:25 |
| S148 | 7 | S146 and ((cellular portable wireless mobile handheld) same (market \$3 near7 (data research analysis analy\$5 correlat \$5 study\$3)) same (time tim\$3 period minute)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:26 |
| S149 | 17 | S146 and ((monitor\$4 track\$3) same (exposure expos\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:33 |
| S150 | 67 | S146 and ((monitor\$4 track\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 22:33 |
| S151 | 28 | S146 and ((exposure expos\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 23:10 |
| S152 | 25 | S146 and ((product) same (market\$3 research study\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 23:11 |

| | | | | | | |
|------|----|---|---|----|----|---------------------|
| S153 | 51 | S146 and ((market research study\$3)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/07/11 23:20 |
|------|----|---|---|----|----|---------------------|

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